

04/04/02

1 of 1

Supersedes Suppl. Spec. dated 2/5/99;8/04/01

S U P P L E M E N T A L S P E C I F I C A T I O N**A M E N D M E N T T O S E C T I O N 1 0 5 -- C O N T R O L O F T H E W O R K****A M E N D M E N T T O S E C T I O N 1 0 5 . 0 2 -- P L A N S A N D W O R K I N G D R A W I N G S****Amend** 105.02 to read:

105.02 Plans and Working Drawings. Plans typically include lines, grades, typical sections, cross sections or site plans with contours, location and details of structures and a summary of items appearing on the Proposal. The approved plans on file at the Department will show the location, detail, and dimensions of the work.

Plans shall be supplemented by Contractor prepared working drawings as found necessary to control the Work and its prosecution. Working drawings consisting of details that are not included in the Plans but required for the Work shall be furnished to the Department. Manufacturer's engineering data for prefabricated material, including that for falsework and forms, shall be furnished with each set of working drawings.

The Contractor shall submit to the Engineer for approval or documentation the required Working Drawings. Copies of any calculations required to prepare the Working Drawings shall be furnished with the drawings. Working Drawings shall be submitted in the same units as the project or dual units with metric (SI) unit followed by the English unit in parentheses. The Working Drawings shall be furnished well in advance of the Work to allow the Engineer time to review or distribute the working drawings. Any work done or materials ordered for work shown on the working drawings prior to approval or distribution of the drawings shall be at the Contractor's risk.

Add the following as the fourth paragraph of 105.02:

Working drawings submitted for approval shall include, but not be limited to; the following:
shop fabrication drawings (3 sets),
bending diagrams when required for reinforcing steel (3 sets),
erosion control plans (4 sets),

or any other working drawings for approval required by the Contract. The Contractor shall submit the required sets of working drawings for approval to the Engineer for review. The Engineer will be allowed up to fifteen (15) working days for review of each submission. If the Engineer has not responded to the Contractor after fifteen working days, the Contractor shall contact the Engineer to inquire about the status of the submittal. If the Engineer requires more time for review, the delay will be considered a noncompensable Delay, and the Contract Time will be extended in accordance with 108.07. Each resubmission including requests for additional information will be treated as a new

submission and will require up to fifteen (15) working days for review by the Engineer. The fifteen working days will begin upon arrival at the Bureau of Construction's main office. The review will be considered complete when the date and status has been placed on the submittal. One set of the drawings will be returned to the Contractor marked approved or with corrections to be made. After approval has been given, the Contractor shall supply the Engineer with six sets, or seven sets if a design consultant is involved in the project, of the revised Working Drawings.

Amend the fourth paragraph to be the fifth paragraph and to read:

Working drawings submitted for documentation shall include, but not be limited to; the following:

- Progress Schedules,
- temporary bridge plans,
- removal of existing bridge structure plans,
- cofferdam plans,
- water diversion structure plans,
- plans of precast elements to be designed by the Contractor,
- erection plans,
- temporary support systems,
- falsework plans,
- scaffolding plans and bridge analysis,
- detour plans,
- sign structure plans,
- traffic signal poles and mast arm plans,

or any other working drawings for documentation required by the Contract. Working Drawings for documentation shall be prepared, stamped and signed by a Licensed Professional Engineer licensed in the State of New Hampshire. The Contractor shall submit five sets of working drawings for documentation to the Engineer for distribution a minimum of fifteen working days prior to commencing work shown on the working drawings. Working drawings for documentation will be placed in the Department's project files as a record of the Contractor's method of operation. The Department reserves the right to comment to the Contractor regarding the content of the various working drawings.

The Contract price will include the cost of furnishing all Working Drawings.

Amend the sixth paragraph to be the seventh paragraph and to read:

The Engineer's approval or distribution of the Contractor's Working Drawings will not relieve the Contractor from responsibility under the Contract for errors in dimensions, incorrect fabrication and erection processes, design requirements specified or successful completion of the Work.